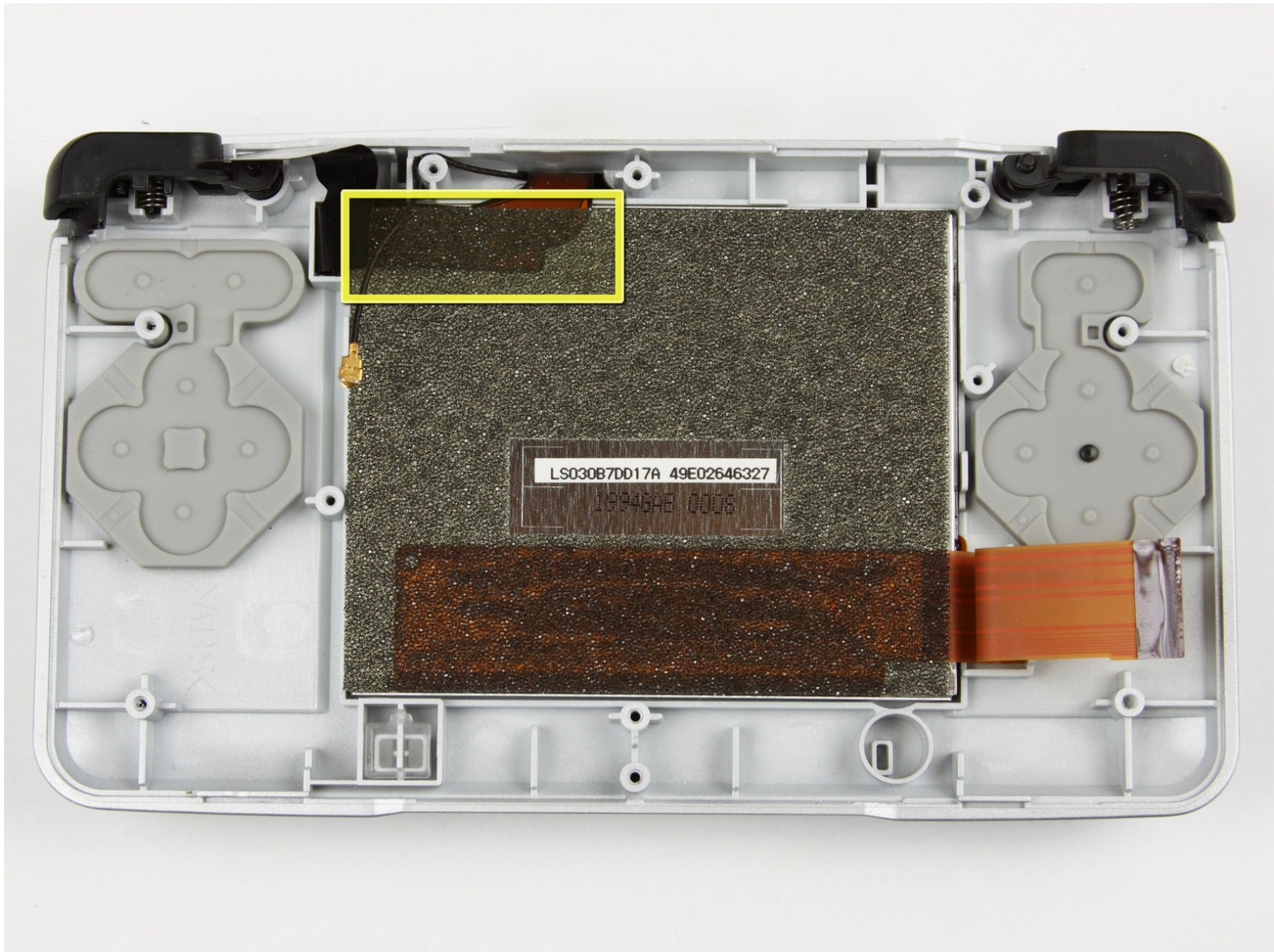




Nintendo DS Bottom LCD Screen Replacement

Written By: dnguye26



INTRODUCTION

After removing the circuit board, the bottom LCD screen can easily be removed from the Nintendo DS.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tri-wing Screwdriver](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Battery



- Remove the cartridge from the console.
- Use a Phillips #00 Screwdriver to remove the screw securing the battery door to the rear case, turning the screw counter-clockwise.
- Remove the battery door.

Step 2



- Use a plastic opening tool or spudger to pry out the battery from the bottom. If a plastic open tool or spudger isn't available, your fingernails may work.

Step 3



- Remove the battery from the Nintendo DS.

Step 4 — Back Panel



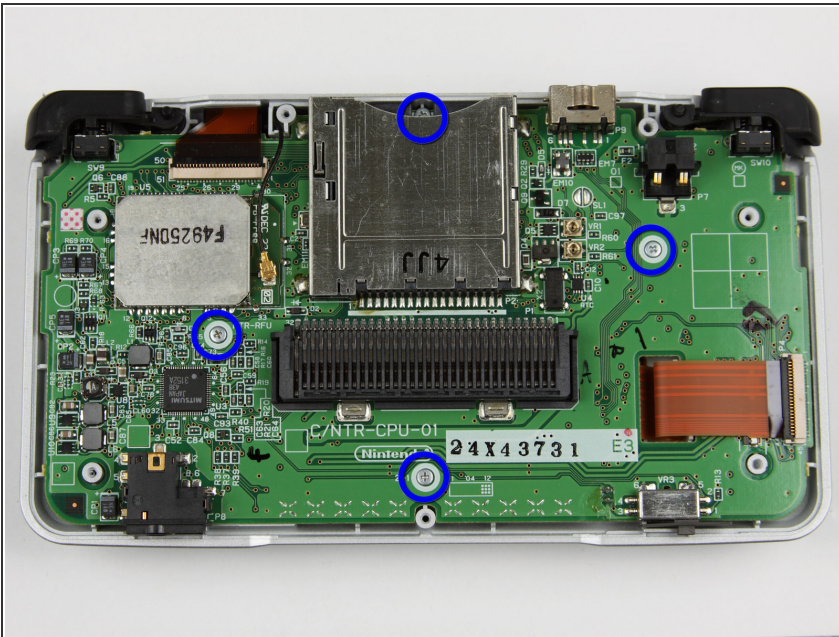
- Remove the 7 Y0 screws located on the back.
- ⓘ It might be helpful to remove the strap from the hole to access the top left screw.

Step 5



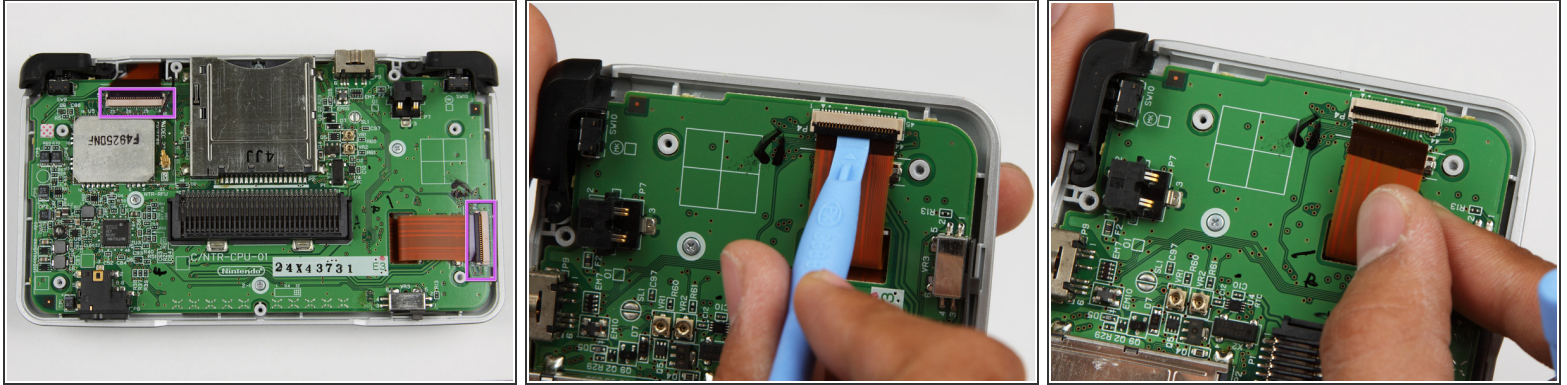
- With your hands, pry the back panel off the main case.
- Separate the back from the front, and set it aside.

Step 6 — Main Circuit Board



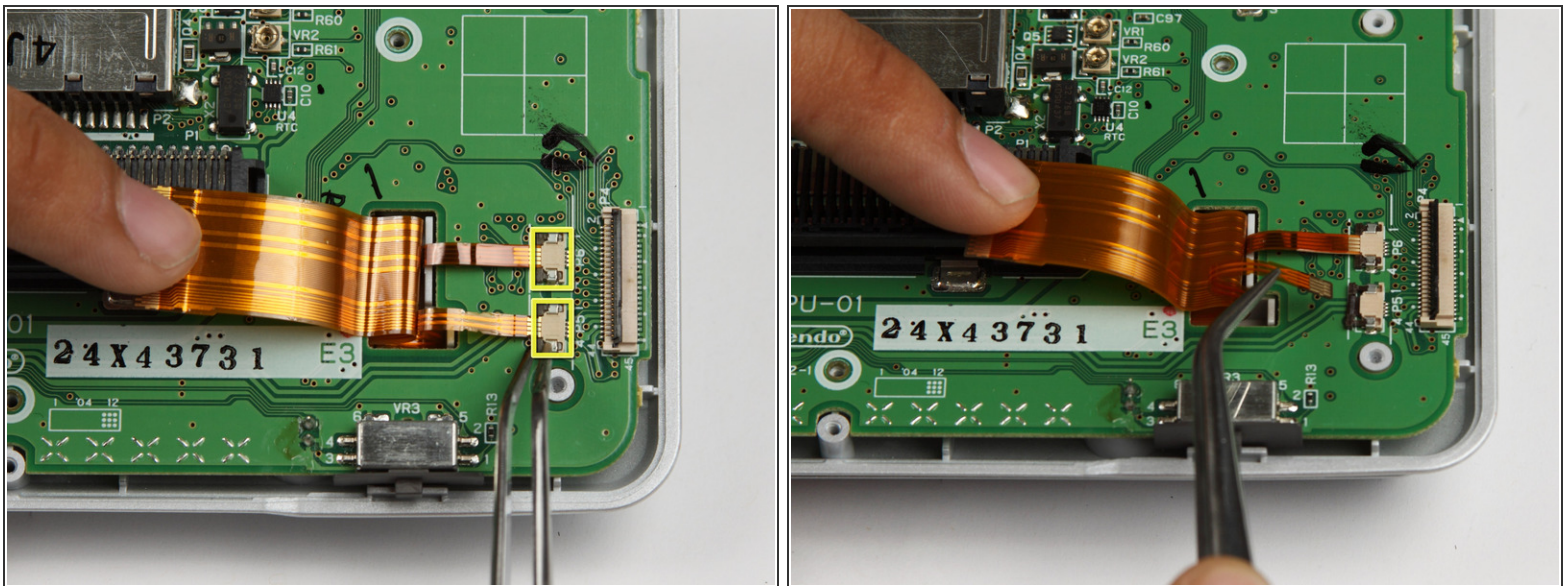
- Using a Phillips #00 screwdriver, remove the 4 screws on the circuit board.
- ⚠ Be careful NOT to slip with the screwdriver, you can damage the circuit board!

Step 7



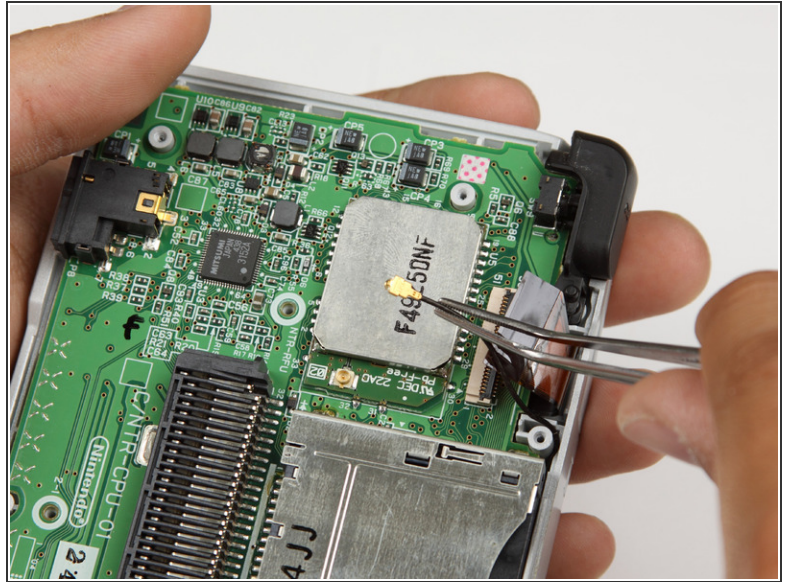
- Unlock the two large ribbon cables by moving the black clip up.
 - Carefully pull the ribbon cables down and out with your fingers.
- ⚠ Do not use pliers to pull the cables, as they can be damaged easily.

Step 8



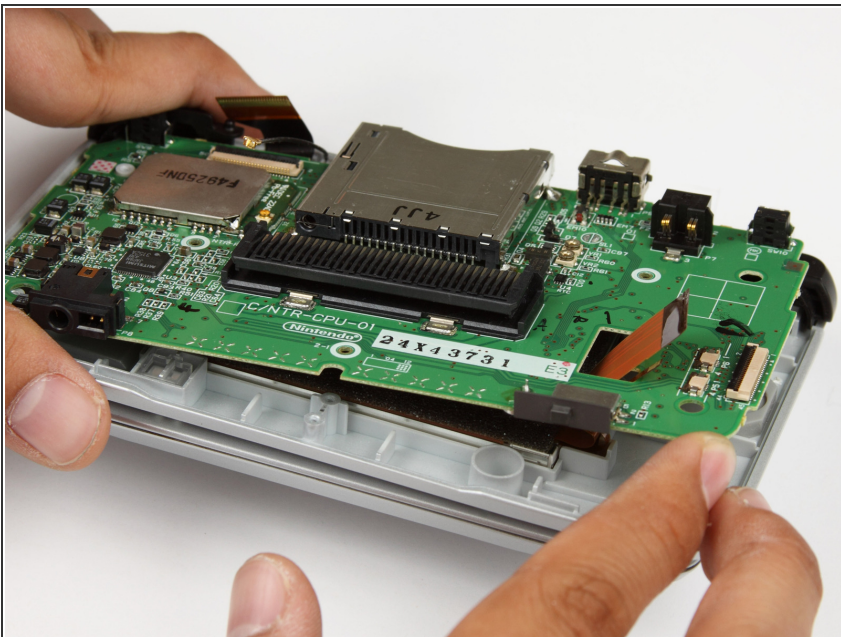
- Locate the two small ribbon cables, beneath the rightmost large ribbon cable.
 - Slide the locks for the small ribbon cables down to the side, and remove the cables.
- i* It may be useful to use tweezers to remove the small ribbon cables.
- ⚠ Be careful not to damage the delicate ribbon cables.

Step 9



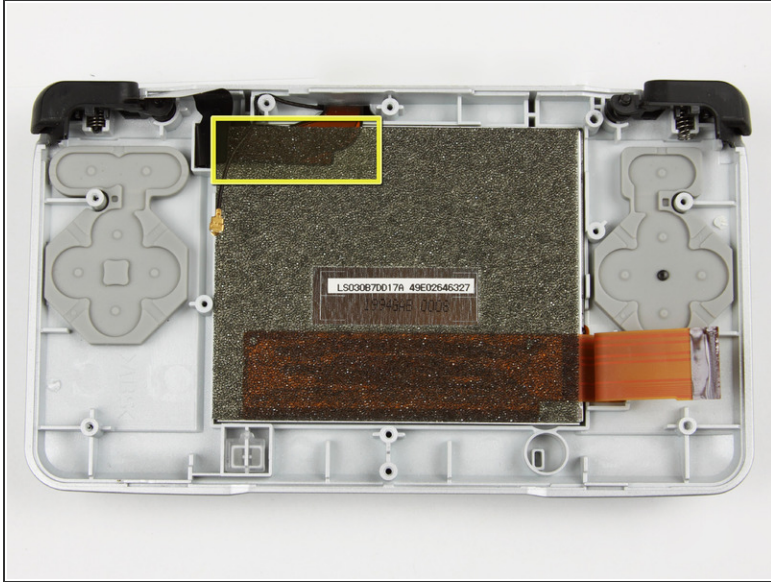
- Locate the Wifi antenna pigtail connector
- Remove the antenna by grasping it at the head with tweezers. Using a slight rocking motion, pull up to dislodge the connector.

Step 10



- Feed the ribbon cables through the opening on the board.
- Pull up and remove the circuit board, and set it aside.

Step 11 — Bottom LCD Screen



- Peel off the back foam on the bottom touch screen to expose the ribbon cable.
- Gently lift the screen out of the base.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-18 09:33:01 AM.